

03500.017668.



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------------------------|---|----------------------------------|
| In re Application of: |) | |
| | : | Examiner: Not Yet Assigned |
| AKIRA HAYAMA |) | |
| | : | Group Art Unit: Not Yet Assigned |
| Application No.: 10/693,872 |) | |
| | : | |
| Filed: October 28, 2003 |) | |
| | : | |
| For: METHOD OF MANUFACTURING |) | |
| AN ENVELOPE AND METHOD OF | : | |
| MANUFACTURING AN ELECTRON |) | |
| BEAM APPARATUS | : | August 3, 2004 |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

For the concise explanation of relevance for non-English document, 3-49135, the Examiner is respectfully referred to the English Abstract attached thereto and to counterpart U.S. Patent 5,083,058;

for the concise statement of relevance for non-English document 8-180821,
the Examiner is respectfully referred to the English Abstract attached thereto and to
counterpart U.S. Patent 5,760,538; and

for the concise statement of relevance for non-English document 2000-
510282, the Examiner is respectfully referred to the English Abstract attached thereto and
to counterpart U.S. Patent 6,571,464.

The Examiner's attention is also directed to the following U.S. applications:

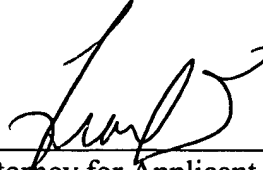
| <u>APPLICATION NO.</u> | <u>FILING DATE</u> | <u>GROUP ART UNIT</u> |
|------------------------|--------------------|-----------------------|
| 09/722,454 | 10/28/00 | 2879 |

A copy of the cited Application is enclosed.

It is respectfully requested that the above information be considered by the
Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such
information has been considered.

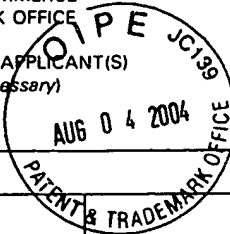
Applicant's undersigned attorney may be reached in our New York office by
telephone at (212) 218-2100. All correspondence should continue to be directed to our
address given below.

Respectfully submitted,



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------|-------|--------------------------------------|---------------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: [DATE] | | | | ATTY DOCKET NO. 03500.017668. | | APPLICATION NO. 10/693,872 | |
|  | | | | APPLICANT AKIRA HAYAMA | | | |
| | | | | FILING DATE October 28, 2003 | | GROUP NYA | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,083,058 | 1/92 | Nonomura et | 313 | 482 | |
| | | 5,760,538 | 6/98 | Mitsutake et al. | 313 | 422 | |
| | | 6,278,066 B1 | 8/01 | Fahlen et al. | 174 | 250 | |
| | | 6,571,464 B2 | 6/03 | Fahlen et al. | 29 | 825 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 3-49135 | 03/01/91 | Japan | H01J | 31/12 | Abstract |
| | | EP 0 405 262 A1 | 01/02/91 | Europe | H01J | 31/12 | |
| | | EP 0 690 472 A1 | 01/03/96 | Europe | H01J | 31/12 | |
| | | 8-180821 | 07/12/96 | Japan | H01J | 31/15 | Abstract |
| | | 2000-510282 | 08/08/00 | Japan | H01J | 29/87 | Abstract |
| | | WO 98/28774 | 07/02/98 | WIPO | H01J | 31/00 | Yes |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | Elinson, M.I., et al., "The Emission of Hot Electrons and the Field Emission of Electrons from Tin Oxide", Radio Engineering and Electronic Physics, No. 7, pp. 1290-1296, July 1965. | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.